

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|-----------------|------------------|---------|------------------|
| L1 | 526 | ("u" or user) adj plane | DERWENT | OR | ON | 2009/09/30 15:50 |
| L2 | 321 | ("c" or contol or controller) adj plane | DERWENT | OR | ON | 2009/09/30 15:50 |
| L3 | 16 | L1 and L2 | DERWENT | OR | ON | 2009/09/30 15:50 |
| L4 | 4271 | 370/328.ccls. | US-PGPUB; USPAT | OR | ON | 2009/09/30 15:51 |
| L5 | 1296 | 370/332.ccls. | US-PGPUB; USPAT | OR | ON | 2009/09/30 15:51 |
| L6 | 8306 | 370/401.ccls. | US-PGPUB; USPAT | OR | ON | 2009/09/30 15:51 |
| L7 | 13492 | L4 L5 L6 | US-PGPUB; USPAT | OR | ON | 2009/09/30 15:51 |
| L8 | 22434 | ((u or user) adj plane) or (((base adj station) adj (control controller)) bsc) | US-PGPUB; USPAT | OR | ON | 2009/09/30 15:51 |
| L9 | 28998 | msc (mobile adj (system switching) adj (controller center)) | US-PGPUB; USPAT | OR | ON | 2009/09/30 15:51 |
| L10 | 10494 | rnc (radio adj network adj (controller center)) | US-PGPUB; USPAT | OR | ON | 2009/09/30 15:51 |
| L11 | 10299 | (c or control) adj plane | US-PGPUB; USPAT | OR | ON | 2009/09/30 15:51 |
| L12 | 44661 | L9 L10 L11 | US-PGPUB; USPAT | OR | ON | 2009/09/30 15:51 |
| L13 | 10637 | L8 same L12 | US-PGPUB; USPAT | OR | ON | 2009/09/30 15:51 |
| L14 | 919 | L7 and L13 | US-PGPUB; USPAT | OR | ON | 2009/09/30 15:51 |
| L15 | 3365085 | status condition | US-PGPUB; USPAT | OR | ON | 2009/09/30 15:51 |
| L16 | 2401054 | memory store stored | US-PGPUB; USPAT | OR | ON | 2009/09/30 15:51 |
| L17 | 475630 | L15 same L16 | US-PGPUB; USPAT | OR | ON | 2009/09/30 15:51 |
| L18 | 111 | L14 and L17 | US-PGPUB; USPAT | OR | ON | 2009/09/30 15:51 |
| S1 | 1 | "20060056333" .pn. | US-PGPUB; USPAT | OR | ON | 2008/06/23 20:08 |

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|-----|---------|---|--------------------|----|----|---------------------|
| S2 | 8 | ogura-d\$.in. | US-PGPUB; USPAT | OR | ON | 2008/06/24 13:54 |
| S3 | 34827 | (c or control) near3 plane | US-PGPUB; USPAT | OR | ON | 2008/06/24 16:05 |
| S4 | 2368 | (u or user) adj plane | US-PGPUB; USPAT | OR | ON | 2008/06/24 16:05 |
| S5 | 7995 | (c or control) adj plane | US-PGPUB; USPAT | OR | ON | 2008/06/24 16:09 |
| S6 | 1041 | S4 same S5 | US-PGPUB; USPAT | OR | ON | 2008/06/24 16:09 |
| S7 | 929 | S4 with S5 | US-PGPUB; USPAT | OR | ON | 2008/06/24 16:09 |
| S8 | 155239 | alarm | US-PGPUB; USPAT | OR | ON | 2008/06/24 16:10 |
| S9 | 3 | S6 same S8 | US-PGPUB; USPAT | OR | ON | 2008/06/24 16:10 |
| S10 | 427177 | status | US-PGPUB; USPAT | OR | ON | 2008/06/24 16:11 |
| S11 | 1185189 | memory | US-PGPUB; USPAT | OR | ON | 2008/06/24 16:11 |
| S12 | 2 | S6 same S10 same S11 | US-PGPUB; USPAT | OR | ON | 2008/06/24 16:11 |
| S13 | 14452 | (base adj station) adj (controller) | US-PGPUB; USPAT | OR | ON | 2008/06/27 14:29 |
| S14 | 18159 | bsc S13 | US-PGPUB; USPAT | OR | ON | 2008/06/27 14:29 |
| S15 | 24459 | msc (mobile adj (system switching) adj (controller center)) | US-PGPUB; USPAT | OR | ON | 2008/06/27 14:30 |
| S16 | 428140 | status | US-PGPUB; USPAT | OR | ON | 2008/06/27 14:30 |
| S17 | 1187851 | memory | US-PGPUB; USPAT | OR | ON | 2008/06/27 14:30 |
| S18 | 79113 | S16 same S17 | US-PGPUB; USPAT | OR | ON | 2008/06/27 14:30 |
| S19 | 7906 | S14 same S15 | US-PGPUB; USPAT | OR | ON | 2008/06/27 14:31 |
| S20 | 9 | S18 same S19 | US-PGPUB; USPAT | OR | ON | 2008/06/27 14:31 |
| S21 | 4550 | (c or control) near3 plane | DERWENT | OR | ON | 2008/06/27 15:36 |
| S22 | 950 | (c or control) adj plane | DERWENT | OR | ON | 2008/06/27 15:36 |
| S23 | 950 | S21 and S22 | DERWENT | OR | ON | 2008/06/27 15:36 |
| S24 | 57407 | status | DERWENT | OR | ON | 2008/06/27 15:37 |

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|-----|--------|--|--------------------------|----|----|------------------|
| S25 | 631874 | memory | DERWENT | OR | ON | 2008/06/27 15:37 |
| S26 | 1 | S23 and S24 and S25 | DERWENT | OR | ON | 2008/06/27 15:37 |
| S27 | 75072 | alarm | DERWENT | OR | ON | 2008/06/27 15:38 |
| S28 | 0 | S25 and S27 and S23 | DERWENT | OR | ON | 2008/06/27 15:38 |
| S29 | 39 | S25 and S23 | DERWENT | OR | ON | 2008/06/27 15:38 |
| S30 | 7906 | S14 same S15 | US-PGPUB; USPAT | OR | ON | 2008/06/27 15:44 |
| S31 | 8 | (US-20060056333-\$ or US-20080101282-\$ or US-20080049695-\$ or US-20080031212-\$ or US-20060019664-\$).did. or (US-7146173-\$ or US-6993359-\$ or US-6539237-\$).did. or (US-7315897-B-\$).did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/06/27 15:44 |
| S32 | 428140 | status | US-PGPUB; USPAT | OR | ON | 2008/06/27 15:45 |
| S33 | 155475 | alarm | US-PGPUB; USPAT | OR | ON | 2008/06/27 15:45 |
| S34 | 279030 | bandwidth | US-PGPUB; USPAT | OR | ON | 2008/06/27 15:45 |
| S35 | 44580 | handoff handover ((hand or handed or handing) adj (off over)) | US-PGPUB; USPAT | OR | ON | 2008/06/27 15:45 |
| S36 | 446817 | S30 and S32 S33 S34 S35 | US-PGPUB; USPAT | OR | ON | 2008/06/27 15:46 |
| S37 | 14630 | (base adj station) adj (controller) | US-PGPUB; USPAT | OR | ON | 2008/08/05 14:24 |
| S38 | 18382 | bsc S37 | US-PGPUB; USPAT | OR | ON | 2008/08/05 14:24 |
| S39 | 24800 | msc (mobile adj (system switching) adj (controller center)) | US-PGPUB; USPAT | OR | ON | 2008/08/05 14:24 |
| S40 | 434085 | status | US-PGPUB; USPAT | OR | ON | 2008/08/05 14:24 |
| S41 | 7997 | S38 same S39 | US-PGPUB; USPAT | OR | ON | 2008/08/05 14:24 |
| S42 | 18382 | bsc S37 | US-PGPUB; USPAT | OR | ON | 2008/08/05 14:26 |
| S43 | 24800 | msc (mobile adj (system switching) adj (controller center)) | US-PGPUB; USPAT | OR | ON | 2008/08/05 14:27 |

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|-----|---------|--|-----------------|----|----|------------------|
| S44 | 3220 | 370/328.ccls. | US-PGPUB; USPAT | OR | ON | 2008/08/06 10:43 |
| S45 | 1083 | 370/332.ccls. | US-PGPUB; USPAT | OR | ON | 2008/08/06 10:48 |
| S46 | 7156 | 370/401.ccls. | US-PGPUB; USPAT | OR | ON | 2008/08/06 10:48 |
| S47 | 11149 | S44 S45 S46 | US-PGPUB; USPAT | OR | ON | 2008/08/06 10:48 |
| S48 | 18937 | ((u or user) adj plane) or (((base adj station) adj (control controller)) bsc) | US-PGPUB; USPAT | OR | ON | 2008/08/06 10:50 |
| S49 | 24800 | msc (mobile adj (system switching) adj (controller center)) | US-PGPUB; USPAT | OR | ON | 2008/08/06 10:50 |
| S50 | 8107 | rnc (radio adj network adj (controller center)) | US-PGPUB; USPAT | OR | ON | 2008/08/06 10:51 |
| S51 | 8158 | (c or control) adj plane | US-PGPUB; USPAT | OR | ON | 2008/08/06 10:51 |
| S53 | 37048 | S49 S50 S51 | US-PGPUB; USPAT | OR | ON | 2008/08/06 10:52 |
| S54 | 8731 | S48 same S53 | US-PGPUB; USPAT | OR | ON | 2008/08/06 10:52 |
| S55 | 748 | S47 and S54 | US-PGPUB; USPAT | OR | ON | 2008/08/06 10:52 |
| S56 | 3053540 | status condition | US-PGPUB; USPAT | OR | ON | 2008/08/06 10:53 |
| S57 | 2109965 | memory store stored | US-PGPUB; USPAT | OR | ON | 2008/08/06 10:53 |
| S58 | 419260 | S56 same S57 | US-PGPUB; USPAT | OR | ON | 2008/08/06 10:53 |
| S59 | 79 | S55 and S58 | US-PGPUB; USPAT | OR | ON | 2008/08/06 10:54 |
| S60 | 1 | "6374112".pn. | US-PGPUB; USPAT | OR | ON | 2008/08/06 11:41 |
| S61 | 1327 | S54 and S58 | US-PGPUB; USPAT | OR | ON | 2008/08/06 11:41 |
| S62 | 0 | S60 and S61 | US-PGPUB; USPAT | OR | ON | 2008/08/06 11:42 |
| S63 | 1293595 | S56 and S57 | US-PGPUB; USPAT | OR | ON | 2008/08/06 11:42 |
| S64 | 1 | S60 and S63 | US-PGPUB; USPAT | OR | ON | 2008/08/06 11:42 |
| S65 | 1 | S64 and S54 | US-PGPUB; USPAT | OR | ON | 2008/08/06 11:43 |

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| S66 | 497 | ((u or user) adj plane) or (((base adj station) adj (control controller)) bsc) | EPO | OR | ON | 2008/08/06 14:30 |
| S67 | 795 | msc (mobile adj (system switching) adj (controller center)) | EPO | OR | ON | 2008/08/06 14:30 |
| S68 | 374 | ("u" or user) adj plane | DERWENT | OR | ON | 2008/08/06 14:39 |
| S69 | 282 | ("c" or contol or controller) adj plane | DERWENT | OR | ON | 2008/08/06 14:40 |
| S70 | 925905 | status condition | DERWENT | OR | ON | 2008/08/06 14:40 |
| S71 | 639995 | memory | DERWENT | OR | ON | 2008/08/06 14:41 |
| S72 | 0 | S68 and S69 and S70 and S71 | DERWENT | OR | ON | 2008/08/06 14:42 |
| S73 | 13 | S68 and S69 | DERWENT | OR | ON | 2008/08/06 14:42 |
| S74 | 1 | (US-6374112-\$).did. | USPAT | OR | ON | 2008/08/06 15:51 |
| S75 | 18937 | ((u or user) adj plane) or (((base adj station) adj (control controller)) bsc) | US-PGPUB; USPAT | OR | ON | 2008/08/06 16:43 |
| S76 | 24800 | msc (mobile adj (system switching) adj (controller center)) | US-PGPUB; USPAT | OR | ON | 2008/08/06 16:43 |
| S77 | 8107 | rnc (radio adj network adj (controller center)) | US-PGPUB; USPAT | OR | ON | 2008/08/06 16:43 |
| S78 | 8158 | (c or control) adj plane | US-PGPUB; USPAT | OR | ON | 2008/08/06 16:43 |
| S79 | 37048 | S76 S77 S78 | US-PGPUB; USPAT | OR | ON | 2008/08/06 16:43 |
| S80 | 8731 | S75 same S79 | US-PGPUB; USPAT | OR | ON | 2008/08/06 16:43 |
| S81 | 3053540 | status condition | US-PGPUB; USPAT | OR | ON | 2008/08/06 16:43 |
| S82 | 2109965 | memory store stored | US-PGPUB; USPAT | OR | ON | 2008/08/06 16:43 |
| S83 | 1 | "6374112".pn. | US-PGPUB; USPAT | OR | ON | 2008/08/06 16:43 |
| S84 | 1293595 | S81 and S82 | US-PGPUB; USPAT | OR | ON | 2008/08/06 16:43 |
| S85 | 1 | S83 and S84 | US-PGPUB; USPAT | OR | ON | 2008/08/06 16:43 |
| S86 | 1 | S85 and S80 | US-PGPUB; USPAT | OR | ON | 2008/08/06 16:43 |

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|-----|--------|--|--------------------------------|----|----|---------------------|
| S87 | 415020 | map mapping | US-PGPUB; USPAT | OR | ON | 2008/08/06 16:57 |
| S88 | 449503 | mapped S87 | US-PGPUB; USPAT | OR | ON | 2008/08/06 16:57 |
| S89 | 1 | S86 and S88 | US-PGPUB; USPAT | OR | ON | 2008/08/06 16:57 |
| S90 | 26 | (US-20060056333-\$ or US-20080101282-\$ or US-20080049695-\$ or US-20080031212-\$ or US-20060019664-\$ or US-20070053326-\$ or US-20060039323-\$ or US-20040081080-\$ or US-20040022208-\$ or US-20040013096-\$ or US-20020176378-\$ or US-20020176377-\$).did. or (US-7146173-\$ or US-6993359-\$ or US-6539237-\$ or US-7372826-\$ or US-7359360-\$ or US-7204746-\$ or US-7203200-\$ or US-7164694-\$ or US-6801771-\$ or US-6374112-\$ or US-6563816-\$ or US-6456631-\$ or US-6295292-\$ or US-5949775-\$).did. or (US-7315897-B-\$).did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/08/06 17:02 |
| S91 | 6 | S90 and alarm | US-PGPUB; USPAT | OR | ON | 2008/08/06 17:02 |
| S92 | 1 | (US-6539237-\$).did. | USPAT | OR | ON | 2008/08/06 17:10 |
| S93 | 0 | S92 and S75 and S76 and S77 and S78 and S81 and S82 and alarm | US-PGPUB; USPAT | OR | ON | 2008/08/06 17:12 |
| S94 | 0 | S92 and S75 and S76 and S77 | US-PGPUB; USPAT | OR | ON | 2008/08/06 17:12 |
| S95 | 1 | S92 and S75 and S79 | US-PGPUB; USPAT | OR | ON | 2008/08/06 17:13 |
| S96 | 1 | S95 and S81 | US-PGPUB; USPAT | OR | ON | 2008/08/06 17:13 |
| S97 | 1 | S96 and alarm | US-PGPUB; USPAT | OR | ON | 2008/08/06 17:13 |
| S98 | 1 | S97 and S82 | US-PGPUB; USPAT | OR | ON | 2008/08/06 17:13 |
| S99 | 33199 | handoff ((hand handing) adj (off over)) | US-PGPUB; USPAT | OR | ON | 2008/08/07 15:17 |

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|------|-------|---|-----------------|----|----|------------------|
| S100 | 1 | (US-6539237-\$).did. | USPAT | OR | ON | 2008/08/07 15:18 |
| S101 | 1 | S99 and S100 | USPAT | OR | ON | 2008/08/07 15:18 |
| S102 | 1 | (US-20060056333-\$).did. | US-PGPUB | OR | ON | 2009/01/28 17:20 |
| S103 | 1 | S102 and traffic | US-PGPUB; USPAT | OR | ON | 2009/01/28 17:49 |
| S104 | 1 | (US-6539237-\$).did. | USPAT | OR | ON | 2009/01/28 18:05 |
| S105 | 1 | S104 and traffic | US-PGPUB; USPAT | OR | ON | 2009/01/28 18:05 |
| S106 | 1 | (US-6539237-\$).did. | USPAT | OR | ON | 2009/01/29 15:48 |
| S107 | 1 | S106 and traffic | US-PGPUB; USPAT | OR | ON | 2009/01/29 15:48 |
| S108 | 1 | (US-20060056333-\$).did. | US-PGPUB | OR | ON | 2009/01/29 16:12 |
| S109 | 1 | S108 and traffic | US-PGPUB; USPAT | OR | ON | 2009/01/29 16:12 |
| S110 | 26499 | msc (mobile adj (system switching) adj (controller center)) | US-PGPUB; USPAT | OR | ON | 2009/01/29 16:48 |
| S111 | 9114 | rnc (radio adj network adj (controller center)) | US-PGPUB; USPAT | OR | ON | 2009/01/29 16:48 |
| S112 | 9019 | (c or control) adj plane | US-PGPUB; USPAT | OR | ON | 2009/01/29 16:48 |
| S113 | 40183 | S110 S111 S112 | US-PGPUB; USPAT | OR | ON | 2009/01/29 16:48 |
| S114 | 2793 | (u or user) adj plane | US-PGPUB; USPAT | OR | ON | 2009/01/29 16:48 |
| S115 | 15649 | (base adj station) adj (controller) | US-PGPUB; USPAT | OR | ON | 2009/01/29 16:49 |
| S116 | 19581 | bsc S115 | US-PGPUB; USPAT | OR | ON | 2009/01/29 16:49 |
| S117 | 21803 | S114 S116 | US-PGPUB; USPAT | OR | ON | 2009/01/29 16:49 |
| S118 | 11035 | S113 same S117 | US-PGPUB; USPAT | OR | ON | 2009/01/29 16:49 |
| S119 | 19115 | traffic near2 information | US-PGPUB; USPAT | OR | ON | 2009/01/29 16:49 |
| S120 | 212 | S118 same S119 | US-PGPUB; USPAT | OR | ON | 2009/01/29 16:49 |
| S121 | 78 | S113 with S117 with S119 | US-PGPUB; USPAT | OR | ON | 2009/01/29 16:50 |
| S122 | 1 | (US-6539237-\$).did. | USPAT | OR | ON | 2009/09/30 13:22 |

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|------|---------|-------------------------------|--------------------|----|----|---------------------|
| S123 | 3737106 | (control controller) | US-PGPUB; USPAT | OR | ON | 2009/09/30 13:22 |
| S124 | 1 | S122 and S123 | US-PGPUB; USPAT | OR | ON | 2009/09/30 13:23 |
| S125 | 1 | S122 and S123 and (status) | US-PGPUB; USPAT | OR | ON | 2009/09/30 13:33 |

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